

**Water/Wastewater Commissioners’
Meeting Minutes
June 25, 2013**

Present: Robert E. Courage, Chairman
Dale A. White, Vice-Chairman
Michael E. Putnam, Member
David Boucher, Superintendent
Evelyn Gendron

Call to Order:

Chairman Courage called the meeting to order at 6:00 p.m.

Decisions:

Approval of Meeting Minutes – Vice-Chairman White made the motion to approve the minutes of the June 11, 2013 meeting as presented. Commissioner Putnam seconded the motion. All voted in favor.

Discussion/Information Items:

Curtis Well Electrical & Instrumentation Improvements Project Update – Superintendent Boucher said G. A. LaFlamme was on-site today installing new controllers for the chemical pumps in preparation for Woodard & Curran’s on-site SCADA system work scheduled for Wednesday and Thursday. The new drives have been programmed. Mr. Chris Berg, Wright-Pierce, will be here on Thursday for punch list items. Telemetry panels and sodium hydroxide pumps were brought in today. The pumps will be flow-proportioned. On the conference room’s flat-screen, Mr. Boucher displayed photographs of the following equipment installed: flow meter, pressure relief valve, the injection plate, a controller for the flow meter on the wall, and a new support bracket. Plumbing work will be performed by in-house staff after the vendors depart. Mr. Boucher answered the commissioners’ questions regarding wiring and equipment while viewing multiple photographs.

Wastewater Switchgear Project Update – Superintendent Boucher said according to the email received today from Electrical Installations, the project is still on schedule and the planned power shut-down of a few breakers at a time should occur before the end of this week. July 12 is the planned switchgear ship date from Connecticut with a July 14 planned arrival, which was confirmed by the Eaton Company via an email to Mr. Boucher. A smooth transfer of power is anticipated. Mr. Sadeigh Radvar, SMR Design, called Mr. Boucher today to discuss project schedules.

Dram Cup Tank – Superintendent Boucher distributed an email received June 25th from Mr. Chris Berg, Wright-Pierce, regarding this tentative project. Mr. Boucher is experiencing vendor hesitancy in securing detailed, comparable price quotes since Amtek’s preference is to perform a “seamless” application of the blue DuraCoat product to the entire tank interior (expensive, but would enhance longevity) versus resurfacing only the water tank’s roof with Amtek’s product. He recalled pricing of approximately \$240,000.00 for the interior work and \$54,000.00 for the roof, or approximately \$300,000.00 for all tank repairs. Vice-Chairman White asked what is the price of a new tank. Mr.

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Boucher said DN Tanks had estimated approximately \$480,000.00 which did not include demolition of the existing water tank. Mr. Berg will pursue a quote from Limerick Steeplejack, which would include repairs to interior and exterior spalls, applying Tenemic exterior paint and a high-pressure wash. Mr. Berg will also apply for an SRF grant (prior to the June 28th SRF grant deadline). He explained costs would increase if two different company crews, with separate scaffolding arrangements, were to be used. Chairman Courage said longevity should be the goal for this 60+ year old tank instead of “patch” work. He prefers capital reserve funds be spent to work on the tank ‘s spalls, interior and roof at the same time. He said the Mayflower Tank, built in 1939 of steel, has been rehabilitated. The Prospect Tank was built in 1889. Chairman Courage asked if it was critical that the Dram Cup Tank work be done this year. Superintendent Boucher said this work could probably be delayed until next year. Vice-Chairman White asked if funding could be secured and the work be performed next summer. Mr. Boucher said the tank, as a whole, is in good shape, except for the interior roof having some exposed mesh. Mr. Courage said he is disappointed that Mr. Berg has not finalized and presented information to the commission in order that a decision can be made. He requested Mr. Berg be scheduled to meet with the Board and give the Board an update on his tank recommendations. Mr. Boucher said during his most recent conversation with Mr. Berg, it was agreed to pursue a price quote from Limerick Steeplejack. Mr. courage asked if Mr. Berg has looked at the tank or photographs of the tank. Mr. Boucher said Mr. Berg has not personally visited the tank but had read the tank inspection report, which indicates it is in good shape and to concentrate on the roof. Mr. Courage asked for further discussion. Vice-Chairman White said he doesn’t understand the delay to obtain needed professional input so that the Board could take action. Mr. Boucher said it would be great to obtain new interior tank lining with a great product, but to be conservative, only the roof work is being called for at this time. He said the Amtek company doesn’t want to only repair the interior roof; they want to line the entire interior tank. Commissioner Putnam said spending approximately \$300,000.00 now to apply the Amtek product to the Dram Cup Tank interior may not prove to be mistake to prevent further tank deterioration. He said he has never seen a repaired spall hold for any length of time. Mr. Boucher suggested having Amtek come in to work on the decaying roof top and tank hatch, and delay the interior tank work to accommodate funding for the proposed Smith and Beech Street project. Following discussion, Vice-Chairman White made the motion for Superintendent Boucher to spend \$54,560.00 per the May 13, 2013 quote received from Amtek including the repair and application of the Sherwin Williams Ultra-Crete exterior coating product with ultra-violet protectant on the exterior of the Dram Cup Water Storage Tank roof. Mr. Boucher will obtain clarification of the Ultra-Crete product warranty duration and verify dimensions of all planned work details regarding the roof hatch.

Activities Report – The Commissioners reviewed the Activities Report. Vice-Chairman White said the North & Amherst street patch work looks good. Chairman Courage said the paving work around the manholes is nice and flush. Mr. White said the work done on Dearborn Street was also well done.

Miscellaneous Water Utilities Department Project Updates – Mr. Boucher distributed the email received from Mr. Jack Sheehy, Finance Director, regarding the corrections/updates to the Milford Trustees sewer capital reserve transfers to occur during their July meeting. Mr. Boucher said he spoke with Donovan’s and the new truck will be painted by Friday, then the truck will be shipped back to Freightliner to install the new dashboard. Prospect Tank was back on-line on the 19th and a detailed report is expected by the end of the week. Reports of increased water pressure levels while the tank had been off-line were received from nearby residents. Commissioner Putnam said he also received an email commenting on the water pressure difference. Mr. Boucher said one customer with a booster pump on his irrigation system reported he required a plumber as a result of the temporary higher water

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pressure. Mr. Boucher displayed photographs and charts of the Smith and Oak Street water pipes for discussion, referring to the Water Department's map of existing infrastructure. There is logging taking place on South Street, which could lead to a new development. Mr. Boucher explained Stantec Consulting's original pipe size specifications for the Union Street project some years ago called for an 8" pipe to Beech Street, and off of Beech Street a 12" x 8" tee and gate valve was installed to allow a future upgrade from the 6" line to an 8" line. A further upgrade to a 12" line had been discussed with Mr. Chris Berg, Wright-Pierce. Mr. Boucher requested Mr. Berg run a water model to determine flows if pipes were restored to a 10" line. Mr. Boucher said there is a big drop taking the Prospect Tank off-line, going from 4600 to 2200. The commissioners agreed the available fire flow decreases considerably, almost in half, with the Prospect Tank off-line. Commissioner Putnam said this is a 250,000 gallon water tank, which would be drained quickly if a fire would occur nearby. Vice-Chairman White asked if the commissioner should consider connecting to the 12" main on Emerson Road. Chairman Courage explained the history of the approximately 33 acres of land between South Street and Ponemah Hill. He has heard an Irving gas station and convenience store may be built there with housing behind, to Powers Street. Mr. White said he believes the need for future commercial and residential building in that area will materialize. Mr. Courage recalled water connections in the vicinity of McDonalds and the Stop & Shop plaza on Nashua Street. The previous Director of Public Works, Mr. Bill Ruoff, had extended the 12" line to the hydrant near the St. Mary's Bank, but it had not been cross-connected to Pennichuck Water's 16" transmission main, so a dead-end restriction exists. This should be connected as soon as possible. He said if a water main is extended from Emerson Road to serve the new development off of Rt. 13, a direct feed and back-up system from the Pennichuck water line will be needed. Mr. White questioned whether assistance could be received from the proposed development. Mr. Courage said the planned 6" water line replacement to be done this year on Beech and Smith Streets will help, along with cleaning the existing 10" main between Oak and South Streets.

Mr. Boucher said Weston & Sampson representatives will be here tomorrow regarding check valve piston and the leaking septage receiving facility door during rain events. The final change order disbursement request was received. Viking Controls will be on-site by the end of next week to complete the wiring of the unit heater. The pipe insulation will be corrected and paving is yet to occur.

Financial statements were reviewed. Commissioner Putnam said he had discussed bringing back the capital reserve funds during previous Board of Selectmen meetings. The Wilton Water Commissioners will be scheduled to attend a future Milford commissioners' meeting for introductions between members and to speak in general terms, leaving the legal matters to be handled between the Milford and Wilton attorneys. Mr. Boucher is still working on answering the list of questions posed by the Town of Wilton's attorney regarding the Inter-municipal agreement.

Non-Public Session, RSA 91-A:3,II(d) Land – At 6:51 p.m, Chairman Courage made the motion to enter a non-public session for the purpose of discussing matter relative to land. Commissioner Putnam seconded the motion. All voted in favor. Vice-Chairman White made the motion to come out of the non-public session, seconded by Commissioner Putnam. Upon exiting the non-public session at 7:05 p.m., Chairman Courage said there were no announcements.

Future Appointments/Meetings:

The next Water and Wastewater Commissioners' meeting will be held at 6:00 p.m. on Tuesday, July 9, 2013 at the Water Utilities Department, 564 Nashua Street.

Adjournment:

Commissioner Putnam made the motion to adjourn the meeting at 7:06 p.m. Vice-Chairman White seconded the motion. All voted in favor.

Robert E. Courage, Chairman

Date

Dale A. White, Vice-Chairman

Date

Michael E. Putnam, Commissioner

Date